

## ProRox® PS 970<sup>SA</sup>

Old Equivalent Grade: RockTech SPI 150

### Product description

ProRox PS 970<sup>SA</sup> is a pre-formed high density stone wool pipe section. The sections are supplied split and hinged for easy snap-on assembly, and are especially suitable for the thermal and acoustic insulation of industrial pipe work which is exposed to high temperature and light (e.g. vibrations) mechanical loads.

### Compliance

ProRox PS 970<sup>SA</sup> Pipe Sections comply with the requirements as set by internationally recognized CINI 2.2.03, ASTM C547 Grade A type I, II, IV.

### Product properties

	Performance								Standard
Thermal Conductivity	Mean Temp [°C]	50	100	150	200	250	300	350	ASTM C335
	λ(W/mK)	0.038	0.043	0.048	0.055	0.063	0.072	0.082	
Nominal Density	150 kg/m <sup>3</sup>								ASTM C335
Max Service Temperature	650 °C								ASTM C411 / C447
Reaction to Fire	EuroClass A1 Surface burning characteristic; Flame spread = Passed, Smoke development = Passed								EN 13501-1 ASTM E84
pH	pH 7-12.5								ASTM C871
Chloride Content	Less than 10 ppm Conforms to the stainless steel corrosion specification as per ASTM C795								ASTM C871 ASTM C692 / C871
Moisture Absorption	Less than 1% weight								ASTM C1104/C1104M
Water Absorption	Less than 1 kg/m <sup>2</sup>								EN 13472

*Disclaimer: The information contained in this data sheet is believed to be correct at the date of publication. ROCKWOOL does not accept responsibility for the consequences of using ProRox in applications different from those described above.*